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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended November 3, 1989 NO. 44

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/03/89	Last Week Ending: 10/27/89	Last Year Week Ending: 11/04/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,561	13,483	13,136	78	425
Operable capacity	15,576	15,576	15,922	0	-346
Percent operated	87.1	86.6	82.5		
Motor Gasoline					
Total motor gasoline production	6,932	6,787	6,952	145	-20
Finished leaded motor gasoline production	606	546	1,174	60	-568
Finished unleaded motor gasoline production	6,326	6,241	5,778	85	548
Total motor gasoline stocks	221,862	223,164	213,743	-1,302	8,119
Finished leaded motor gasoline stocks	19,835	20,706	38,313	-871	-18,478
Finished unleaded motor gasoline stocks	163,894	163,615	138,972	279	24,922
Jet Fuel Kerosine					
Jet fuel kerosine production	1,352	1,260	1,167	92	185
Jet fuel kerosine stocks	43,417	43,392	41,043	25	2,374
Distillate Fuel Oil					
Distillate fuel oil production	3,043	2,941	2,862	102	181
Distillate fuel oil stocks	120,581	118,658	128,035	1,923	-7,454
Residual Fuel Oil					
Residual fuel oil production	1,076	1,023	788	53	288
Residual fuel oil stocks	50,262	48,790	40,900	1,472	9,362
Imports					
Crude oil imports	5,894	6,944	6,113	-1,050	-219
Product imports	2,261	2,073	2,719	188	-458
Crude Oil Stocks					
Crude oil stocks	341,376	345,363	339,293	-3,987	2,083
Crude Supply Balance	-464				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,599	1,322	1,322	1,325	99.8
Appal. No. 1	105	97	97	109	89.0
DISTRICT 1 TOTAL	1,704	1,419	1,419	1,434	99.0
Ind., Ill., Ky.	1,727	1,593	1,640	2,198	74.6
Minn., Wisc., Daks.	332	328	331	337	98.2
Okla., Kans., Mo.	677	576	602	730	82.5
DISTRICT 2 TOTAL	2,736	2,497	2,573	3,265	78.8
Inland Texas	582	487	495	555	89.2
Texas Gulf Coast	3,390	3,077	3,118	3,477	89.7
La. Gulf Coast	2,887	2,528	2,591	2,938	88.2
N. La. and Ark.	163	151	151	247	61.1
New Mexico	81	73	73	76	96.1
DISTRICT 3 TOTAL	7,103	6,316	6,428	7,293	88.1
DISTRICT 4 TOTAL	491	455	455	546	83.3
DISTRICT 5 TOTAL	2,822	2,622	2,686	3,038	88.4
TOTAL U.S.	14,856	13,309	13,561	15,576	87.1
TOTAL U.S. Weeks Ended:					
OCT. 27, 1989	14,434	13,270	13,483	15,576	86.6
NOV. 4, 1988	14,060	12,983	13,136	15,922	82.5
DISTRICTS 1-4 Weeks Ended:					
NOV. 03, 1989	12,034	10,687	10,875	12,538	86.7
OCT. 27, 1989	11,689	10,618	10,793	12,538	86.1
NOV. 4, 1988	11,431	10,525	10,612	12,691	83.6

API WEEKLY STATISTICAL BULLETIN

Week Ended November 3, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	825	14	811	13	85	418	133
Appal. No. 1	40	5	35	--	--	32	4
DISTRICT 1 TOTAL	865	19	846	13	85	450	137
Ind., Ill., Ky.	957	14	943	5	57	426	66
Minn., Wisc., Daks.	189	25	164	1	15	97	12
Okla., Kans., Mo.	329	86	243	13	54	146	5
DISTRICT 2 TOTAL	1,475	125	1,350	19	126	669	83
Inland Texas	233	19	214	24	30	126	12
Texas Gulf Coast	1,587	69	1,518	41	370	632	221
La. Gulf Coast	1,237	89	1,148	31	342	559	167
N. La. and Ark.	42	1	41	7	4	39	11
New Mexico	46	12	34	12	2	17	1
DISTRICT 3 TOTAL	3,145	190	2,955	115	748	1,373	412
DISTRICT 4 TOTAL	221	77	144	15	39	133	9
DISTRICT 5 TOTAL	1,226	195	1,031	46	354	418	435
TOTAL U.S.	6,932	606	6,326	208	1,352	3,043	1,076
TOTAL U.S. Weeks Ended:							
OCT. 27, 1989	6,787	546	6,241	188	1,260	2,941	1,023
NOV. 4, 1988	6,952	1,174	5,778	224	1,167	2,862	788
DISTRICTS 1-4 Weeks Ended:							
NOV. 03, 1989	5,706	411	5,295	162	998	2,625	641
OCT. 27, 1989	5,576	327	5,249	141	910	2,515	675
NOV. 4, 1988	5,796	925	4,871	156	880	2,386	510

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 3, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,774	31	4,742	1	68	505	6,878	880	--
Central Atlantic	29,591	175	25,066	4,350	409	5,667	30,013	21,026	13,883
Lower Atlantic	30,031	1,588	28,214	229	619	5,816	14,886	2,824	533
DISTRICT 1 TOTAL	64,396	1,794	58,022	4,580	1,096	11,988	51,777	24,730	14,416
DISTRICT 2 TOTAL	57,957	7,108	42,357	8,492	924	8,363	29,025	3,054	19,709
DISTRICT 3 TOTAL	63,390	3,207	44,292	15,891	2,022	16,040	27,225	14,438	49,591
DISTRICT 4 TOTAL	6,366	1,749	2,809	1,808	357	773	2,459	508	2,367
DISTRICT 5 TOTAL	29,753	5,977	16,414	7,362	1,721	6,253	10,095	7,532	24,799
TOTAL U.S.	221,862	19,835	163,894	38,133	6,120	43,417	120,581	50,262	110,882
TOTAL U.S. Weeks Ended:									
OCT. 27, 1989	223,164	20,706	163,615	38,843	5,861	43,392	118,658	48,790	111,537
NOV. 4, 1988	213,743	38,313	138,972	36,458	6,559	41,043	128,035	40,900	109,318
DISTRICTS 1-4 Weeks Ended:									
NOV. 03, 1989	192,109	13,858	147,480	30,771	4,399	37,164	110,486	42,730	86,083
OCT. 27, 1989	193,920	14,632	147,937	31,351	4,250	37,366	107,865	41,108	85,992
NOV. 4, 1988	183,890	31,903	123,430	28,557	4,630	33,614	116,663	32,778	81,646

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended November 3, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 03, 1989	4,562.0	4,691.0	5,528	464	265,667
OCT. 27, 1989	4,562.0	--	6,636*	572	261,921*
OCT. 20, 1989	4,562.0	--	4,861	560	256,794
OCT. 13, 1989	4,562.0	--	6,030	502	262,430
DISTRICT 5 TOTAL					
NOV. 03, 1989	2,921.0	2,869.0	366	6	75,709 #
OCT. 27, 1989	2,921.0	--	308	15	83,442
OCT. 20, 1989	2,921.0	--	291	16	79,660
OCT. 13, 1989	2,921.0	--	447	6	80,328
TOTAL U.S.					
NOV. 03, 1989	7,483.0	7,560.0	5,894	470	341,376 #
OCT. 27, 1989	7,483.0	--	6,944*	587	345,363*
OCT. 20, 1989	7,483.0	--	5,152	576	336,454
OCT. 13, 1989	7,483.0	--	6,477	508	342,758
NOV. 4, 1988	8,023.0 a/	--	6,113	720	339,293

#INCLUDES 19,194 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
NOV. 03, 1989	-464	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 03, 1989	14,875	75,252	163,518	12,022	265,667	75,709 #	341,376 #
OCT. 27, 1989	14,698	72,454	162,803*	11,966	261,921*	83,442	345,363*
NOV. 4, 1988	16,682	69,044	159,813	11,826	257,365	81,928	339,293

[1]See definitional notes, Page 6.

See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	20	--	20	--	--	--	133	3	3	--	4	163
Central Atlantic	337	--	337	122	--	--	151	288	15	143	4	1,060
Lower Atlantic	132	--	132	--	--	19	12	113	--	--	3	279
DISTRICT 1 TOTAL												
NOV. 03, 1989	489	--	489	122	--	19	296	404	18	143	11	1,502
OCT. 27, 1989	295	--	295	117	--	27	195	696	6	75	8	1,419
OCT. 20, 1989	495	--	495	43	--	29	217	449	33	65	82	1,413
OCT. 13, 1989	144	--	144	90	--	25	574	276	35	60	5	1,209
DISTRICTS 2-4 TOTAL												
NOV. 03, 1989	44	--	44	28	4	20	40	17	217	237	78	685
OCT. 27, 1989	5	--	5	62	4	19	8	24*	160	178	70	530*
OCT. 20, 1989	8	--	8	6	46	14	4	15	142	225	66	526
OCT. 13, 1989	2	--	2	10	43	61	10	14	188	179	160	667
DISTRICT 5 TOTAL												
NOV. 03, 1989	21	--	21	9	--	20	3	10	9	2	--	74
OCT. 27, 1989	19	--	19	9	--	2	1	56*	8	29	--	124*
OCT. 20, 1989	29	--	29	--	--	2	2	4	7	--	--	44
OCT. 13, 1989	10	--	10	--	--	5	6	6	5	3	--	35
TOTAL U.S.	554	--	554	159	4	59	339	431	244	382	89	2,261
TOTAL U.S. Weeks Ended:												
OCT. 27, 1989	319	--	319	188	4	48	204	776*	174	282	78	2,073*
OCT. 20, 1989	532	--	532	49	46	45	223	468	182	290	148	1,983
OCT. 13, 1989	156	--	156	100	43	91	590	296	228	242	165	1,911
NOV. 4, 1988	317	12	305	60	3	68	355	865	353	572	126	2,719

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

10/27/89	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,636
				TOTAL U.S.	6,944
			CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	261,921
				TOTAL U.S.	345,363
	PAGE 4	B	TOTAL	PAD DISTRICT 3	162,803
				TOTAL PAD DISTRICTS 1-4	261,921
				TOTAL U.S.	345,363
	PAGE 5		RESIDUAL FUEL	DISTRICTS 2-4 TOTAL	24
				DISTRICT 5 TOTAL	56
				TOTAL U.S.	776
			TOTAL	DISTRICTS 2-4 TOTAL	530
				DISTRICT 5 TOTAL	124
				TOTAL U.S.	2,073